

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Wely B. Floriano, *et al.* Art Unit : 1631
Serial No. : 10/010,725 Examiner : Pablo S. Whaley
Filed : November 30, 2001 Conf. No. : 4307
Title : METHODS AND APPARATUS FOR PREDICTING LIGAND BINDING
INTERACTIONS

Mail Stop Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111 AND
REQUEST FOR TELEPHONIC INTERVIEW**

This Amendment and Response is submitted in response to the Office Action mailed July 28, 2006 ("the Office Action") for the above-referenced application. The Examiner set a shortened three (3) month period for reply. Including the request for a two-month extension of time submitted herewith, this response is timely submitted by the current due date of December 28, 2006.

Amendments to the specification start at page 2 of this response.

A listing of the claims starts at page 3 of this response. This listing of claims will replace all prior versions and listings of claims in the application.

Remarks start at page 15 of this response.